



AA/1000

PATENT  
Customer No. 22,852  
Attorney Docket No. 3495.0010-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Marc ALIZON et al. ) Group Art Unit: 1637  
 )  
Application No.: 07/158,652 ) Examiner: Jeffrey Norman Fredman  
 )  
Filed: February 22, 1988 )  
 )  
For: CLONED DNA SEQUENCE RELATED TO THE GENOMIC RNA OF HUMAN  
IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1)

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AUG 04 2003  
TECH CENTER 1600/2900

Sir:

**TRANSMITTAL LETTER**

Enclosed is a reply to the Office Action of May 2, 2003. The items checked below are appropriate:

- ☒ An Amendment and Response (13 pages and 4 Exhibits) is enclosed. The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	8	-	9	0	x \$ 18	\$ -0-
Indep.	8	-	9	0	x \$ 84	-0-
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+\$280	-0-
Subtotal						\$ -0-
Reduction by 1/2 if small entity						- -0-
TOTAL						\$ -0-

- ☒ No additional claims fee is due.

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Please grant any extensions of time required to enter these papers and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: August 1, 2003

By: 

Salvatore J. Arrigo

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Sir:

**AMENDMENT AND RESPONSE**

In response to the Office Action dated May 2, 2003, applicants submit the following amendments and remarks. Please amend this application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.

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